

Portable Electrical Appliance Testing

What is PAT (Portable Appliance Testing)

PAT testing is the process of testing appliances both visually and electrically to determine whether or not they are safe to use.

Our experienced officers carry out the following as appropriate:

Formal Visual Inspection

This includes, for example, checks for:

- Signs of damage to the appliance, the supply cord and plug.
- The suitability of the equipment for the work it is required to do.

Combined Inspection and Testing

This includes the Formal Visual Inspection plus In-service testing of:

- Earth Continuity, Insulation resistance and Operation.

How often do my appliances need to be PAT tested?

It depends on the working environment and the type of equipment.

We can recommend a schedule for you based on the guidelines set out by the Institution of Electrical Engineers (IEE) in their code of practice, the Health & Safety Executive (HSE) and our experience in the field.

The Electricity at Work Regulation 1989 demands that: "As may be necessary to prevent danger all systems shall be maintained so as to prevent, so far as is reasonably practicable, such danger".

The 'Inspection and Testing of In-Service Electrical equipment' more commonly known as PAT Testing was introduced as a way of adhering to this regulation.

Portable Appliance Testing is a vital factor in ensuring the safety of a business's employees and to meet their Health & Safety obligations.

If you would like to discuss your requirements please contact Facilities Management and Cleaning, Telford & Wrekin Council on 01952 380934.